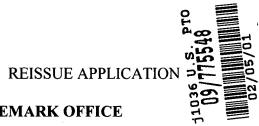


## SON-995/REISSUE



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re th	ne Reissue Application for	)							
U.S. Pa	atent No. 5,870,527 issued February 9, 1999	) )							
Invento	ors: TAKAYUKI FUJIKAWA ET AL.	)	Address A multipaction on Thermal						
Reissue No. (Unassigned)			Attn: Applications Branch						
Title:	ROBOT CONTROL METHODS AND APPARATUS	)							
REISSUE PATENT APPLICATION TRANSMITTAL									
Box N	TANT COMMISSIONER FOR PATENTS EW REISSUE APPLICATION ngton, D.C. 20231								
Sir:									
Transmitted herewith is an Application for Reissue of a Utility Patent, including the following application elements and parts:									
X	Fee Transmittal Form (PTO/SB/56), and a d	uplicate	e copy thereof for fee processing.						
X	Specification and Claims in double column	copy of	patent format.						
X	Drawings. A clean copy of the patent drawi	ngs is e	nclosed.						
X	Reissue Application Declaration by the Inve	ntors.							

X	
	Preliminary Amendment and Statement of Status/Support for All Changes to the Claims.

- X Consent of Assignee and Offer to Surrender Patent
- Statement Under 37 CFR 3.73(b).
- X Foreign Priority Claim.
- X Return Receipt Postcard.
- Applicants' undersigned attorney may be reached by telephone in his Washington D.C. Office at:

(202) 955-3750.

All correspondence should be directed to the undersigned at the address listed below.

Ronald P. Kananen Reg. No. 24,104

Date: February 2, 2001

RADER, FISHMAN & GRAUER P.L.L.C.

1233 20th Street, N.W.

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Washington, D.C. 20036 Fax No. (202) 955-3751 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Claims as Filed - Part 1  Claims (A) 5 (37 CFR 1.16(i)) (B) 18 (C) 11 (C) (C) 2 (C) (C) 2 (C)	REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) SON-995/REISSUE				
Patent											
(A) 5 (37 CFR 1.16(i)) (B) 18 (D) 11 (D) 1 (D) 11 (	1			1		<u> </u>	Small Er	ntity		Other than a	Small Entity
(A) 5 (37 CFR 1.16(i)) (B) 18 (D) 11		Reissue	Application	Nun	nber Extra	Ra	te	Fee		Rate	Fee
Basic Fee (37 CFR 1.16(h)) \$	(A) 5 (37 CFR 1.16(j))			***		x \$_	=		or	x \$=	0
Total Filing Fee \$ OR \$1,590  Claims as Amended - Part 2  (1) (2) (3) Small Entity Other than a Small Entity Previously Paid For Prevent Previously Paid For Present Previously Present Previously Previously Previously Paid For Present Previously Paid For Previously Prev	, , ,	(D)	11	*	11 =	x \$=			0.	×\$ <u>80</u> =	880
Claims as Amended - Part 2  (1) Claims Remaining After Amendment    Claims Remaining After Amendment   Highest Number Previously Paid For   Present	710										
Claims Remaining After Amendment   Highest Number Previously Paid For   Present   Rate   Fee	Total Filing Fee \$ OR \$1,590										
Claims Remaining After Amendment  Total Claims (37 CFR 1.16(j)  Independent  Claims (37 CFR 1.16(j))  ***  MINUS  ***  MINUS  ***  If the entry in (D) is less than the entry in (C), Write "0" in column 3.  **If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.  ***  After any cancellation of claims.  ***  Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).  Applicant claims small entity status. See 37 CFR 1.27.  Please charge Deposit Account No			Claim	s as Aı	mended - P	art 2					
Highest Number   Previously   Present   Rate   Fee   Rate   Fee     Rate   Fee     Rate   Fee     Rate   Fee     Rate   Fee   Rate   Fee     Rate   Fee   Rate	(1)		(2)		(3)		Small E			Other than a Small Entity	
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Total Additional Fee \$  Total Additional Fee \$  OR \$  * If the entry in (D) is less than the entry in (C), Write "0" in column 3.  ** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.  *** After any cancellation of claims.  **** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).  ***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).  Applicant claims small entity status. See 37 CFR 1.27.  Please charge Deposit Account No		MINUS				× \$_	=	<u> </u>		x \$=	=
* If the entry in (D) is less than the entry in (C), Write "0" in column 3.  ** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.  *** After any cancellation of claims.  *** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).  ***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).  Applicant claims small entity status. See 37 CFR 1.27.  Please charge Deposit Account No. 18-0013 in the amount of \$1,590 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 18-0013  A check in the amount of \$		MINUS	****		=	x \$_	=			×\$=	=
** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.  *** After any cancellation of claims.  **** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).  ***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).  Applicant claims small entity status. See 37 CFR 1.27.  Please charge Deposit Account No											
February 5, 2001  Date  Signature of Applicant, Attorney or Agent of Record											